Appl. No. 09/856,423 Amdt. Dated October 7, 2004 Reply to Office Action of April 7, 2004

Amendments to the Specification:

On page 1, line 1, please make the following correction to the title of the invention:

THIN (MINIMAL VOLUME) AND UNIFORM HYDROCOLLOID COATING OF A SINGLE ANIMAL-CELLS AND EMBRYO

On page 1, line 15, please make the following correction:

agarose [59], $\underline{\iota}$ and κ [iota and kappa] carrageenan [23, 20, 27, 57, 35], chitosan [56,41,54,27], gelatin and egg

On page 12, line 8, please make the following corrections:

on the order of $\frac{101}{10^1}$ to $\frac{102}{10^2}$, reaching values of 2 to 5 x $\frac{103}{10^3}$ after 48 hours, and average values of 0.7

On page 12, line 9, please make the following corrections:

to $1.5 \times 10^4 \times 10^4$ after 72 hours. One striking observation was that the non-coated embryos were